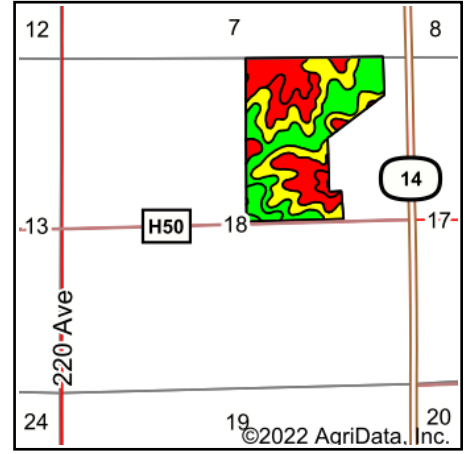
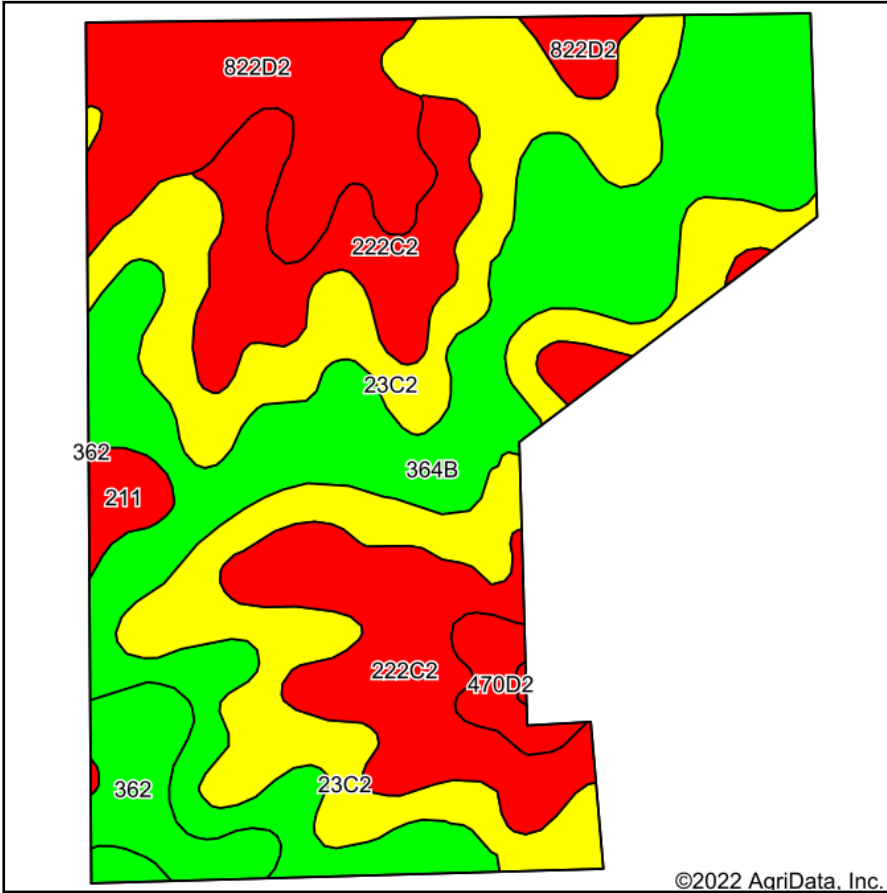


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **18-71N-21W**
 Township: **Benton**
 Acres: **100.06**
 Date: **9/7/2022**



Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	30.48	30.5%	Yellow	IIIe	62	50	74	74	67	69	
364B	Grundy silty clay loam, 2 to 5 percent slopes	29.23	29.2%	Green	Ile	72	75	80	80	68	69	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	19.71	19.7%	Red	IVw	28	25	56	56	48	44	
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	13.20	13.2%	Red	IVe	10	15	64	64	60	50	
362	Haig silt loam, 0 to 2 percent slopes	4.07	4.1%	Green	IIw	83	70	76	76	72	66	
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	1.83	1.8%	Red	IVe	20	25	67	67	58	47	
211	Edina silt loam, depressional, 0 to 1 percent slopes	1.47	1.5%	Red	IIIw	41	57	67	67	63	60	
W	Water	0.07	0.1%	Red			0					
Weighted Average						*-	51.1	48.2	*n 70.7	*n 70.7	*n 62.6	*n 60.9

**IA has updated the CSR values for each county to CSR2.

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.